

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S36	28	(257/187 or 257/190 or 257/192). ccls. and ((superlattice or super adj lattice) same (AlGa <sub>N</sub> or Ga <sub>N</sub> or (gallium near <sub>2</sub> nitride) or (aluminum with nitride))) and @ad<"20021125" and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 05:10
S37	354	semiconductor and (heterojunction or HFET) and buffer and (superlattice or super adj lattice) and (AlG or AlGa <sub>N</sub> or (aluminum near (gallium or gallide)) or (aluminum near <sub>2</sub> nitride)) and @ad<"20021125"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 05:13
S32	28	(257/187 or 257/190 or 257/192). ccls. and ((superlattice or super adj lattice) same (AlGa <sub>N</sub> or Ga <sub>N</sub> or (gallium near <sub>2</sub> nitride) or (aluminum near <sub>2</sub> nitride))) and @ad<"20021125"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 05:16
S38	141	(257/12 or 257/15 or 257/22).ccls. and (AlGa <sub>N</sub> or Ga <sub>N</sub> or (gallium near <sub>2</sub> nitride) or (aluminum near <sub>5</sub> nitride)) and @ad<"20021125"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 07:05
S39	48	(257/183 or 257/183.1).ccls. and (AlGa <sub>N</sub> or Ga <sub>N</sub> or (gallium near <sub>2</sub> nitride) or (aluminum near <sub>5</sub> nitride)) and @ad<"20021125"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 07:05
S40	182	semiconductor and (heterojunction or HFET) and (buffer with (upper or first)) and (buffer same ((superlattice or super adj lattice) with (AlG or AlGa <sub>N</sub> or (aluminum near (gallium or gallide)) or (aluminum near <sub>2</sub> nitride))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 09:33
S41	313	semiconductor and (heterojunction or HFET) and (buffer) and ((superlattice or super adj lattice) with (Ga <sub>N</sub> or AlGa <sub>N</sub> or AlNGa or GaAlN or GaAl or nitride (aluminum near (gallium or gallide)) or (aluminum near <sub>2</sub> nitride)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 09:46
S22	474	semiconductor and (heterojunction or HFET) and ((buffer) same (superlattice or super adj lattice))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 10:25

## EAST Search History

S42	442	semiconductor and (heterojunction or HFET) and ((buffer) same (superlattice or super adj lattice)) and @ad<"20021125"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 10:26
S20	251	semiconductor and (heterojunction or HFET) and (buffer) and ((superlattice or super adj lattice) with (GaN or AlGaN or AlNGa or GaAlN or GaNAI or nitride (aluminum near (gallium or gallide)) or (aluminum near2 nitride)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 10:27
S43	234	semiconductor and (heterojunction or HFET) and (buffer) and ((superlattice or super adj lattice) with (GaN or AlGaN or AlNGa or GaAlN or GaNAI or nitride or (aluminum near (gallium or gallide)) or (aluminum near2 nitride))) and @ad<"20021125"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/27 10:27
L1	218	(257/E29.081).ccls. and @ad<"20021125"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 20:52
L2	115	(257/E29.085).ccls. and @ad<"20021125"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 20:52
L3	637	(257/E29.081 or 257/E29.085 or 257/E29.091 or 257/E29.097). ccls. and @ad<"20021125"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 20:54
L4	5	(257/E29.081 or 257/E29.085 or 257/E29.091 or 257/E29.097). ccls. and @ad<"20021125" and ((superlattice or super adj lattice) same (AlGaN or GaN or (gallium near2 nitride) or (aluminum near2 nitride)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:13
L5	46	(257/E29.081 or 257/E29.085 or 257/E29.091 or 257/E29.097). ccls. and @ad<"20021125" and (superlattice or super adj lattice) and buffer and heterojunction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:19

## EAST Search History

L6	10	(257/E29.072).ccls. and @ad<"20021125"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:19
L7	127	(257/187 or 257/190 or 257/192). ccls. and (superlattice or super adj lattice) and buffer and heterojunction and @ad<"20021125"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 21:22